Hydel Power Generation in Arunachal Pradesh

2813. SHRI E. BALANANDAN: Will the Minister of POWER be pleased to state:

(a) what is the per unit cost of production of hydro-electric power in Arunachal Pradesh as compared to other States; and

(b) what is the estimated annual hydel power potential in Arunachal Pradesh and what efforts are being made to tap that potential?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P.V. RANGAYYA NAIDU): (a) The per unit cost of generation of Tago Hydro electric Project 3×1.5 MW in Arunachal Pradesh is 46 paise per Kilo Watt Hour (Kwh) as compared to an all India average of 20.68 paise per Kwh (1992-93).

(b) As per the hydro electric potential Reassessment Studies completed by the Central Electricity Authority during 1988 the hydroelectric potential of Arunachal Pradesh is 26765.0 MW at 60% load factor. Two projects in Arunahcal Pradesh *viz* Ranganadi (3×135 MW) and Nuranang (3×2 MW) are under implementaiton. Besides these projects Kemeng Hydro Electric Project envisaging an installed capacity of 600 MW has been cleared by the Central Electricity Authority. The Government of Arunachal Pradesh is proposing to execute this project through private participation. Efforts to develop the full potential of the State are constrained by limited local demand for electricity, fund availability, environmental and logistic problems etc.

Capacity addition by NTPC

2814. SHRI YERRA NARAYANASWAMY: Will the Minister of POWER be pleased to state:

(a) whether NTPC propose a capacity addition of 631 MW during 1994-95;

(b) if so, the break-up of this capacity addition State-wise;

(c) whether efforts will be made to modernise existing NTPC plants to generate more power; and

(d) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRI P.V. RANGAYYA NAIDU): (a) Yes, Sir.

(b) The units scheduled for capacity addition by the National Thermal Power Corporation (NTPC) during 1994-95 are as follows:—

Sl. No.	State	Project	Proposed capacity addition during 1994-95.
1.	Orissa	Talcher Super Thermal Power Project	Unit-I (500 MW)
2.	Gujarat	Jhanor Gandhar Gas Power Project	Unit-III (131 MW) (Commissioned on May 20, 1994)

(c) and (d) NTPC Stations have been installed and commissioned in last 12-15 years and are generally performing as per design para-meters. However, schemes for better data acquisition and control system as well as for environmental control are being planned/implemented by NTPC as per requirements.

Generation of Hydro-Electricity by Private Sector

2815. SHRI SARADA MOHANTY:
SHRI JANARDHANA POOJARY:

Will the Minister of POWER be pleased to state:

(a) whether Government propose to